

Spaghetti Plot

```
ggplot(data = cancer_new, aes(x = Year, y = Survival, group = Ty
geom_line(size = 0.6, alpha = 0.5, colour = "grey30") +
geom_point(colour = "steelblue", size = 2) +
geom_text_repel(data = subset(cancer_new, Year == "20 Year"),
aes(label = Type),
size = 2.5,
nudge_x = 0.1)+
labs(y = "Survival Rate",
x = NULL) +
scale_x_discrete(position = "top") +
theme_classic()+
theme(axis.line.x = element_blank(),
axis.ticks.x = element_blank()))
```

- *for data from year =20 put it a little away(repel)
- *nudge controls distance between points and labels
- *size is the size of text
- *the scale on the x axis is at the top
- *the axis line and axis ticks do not exist